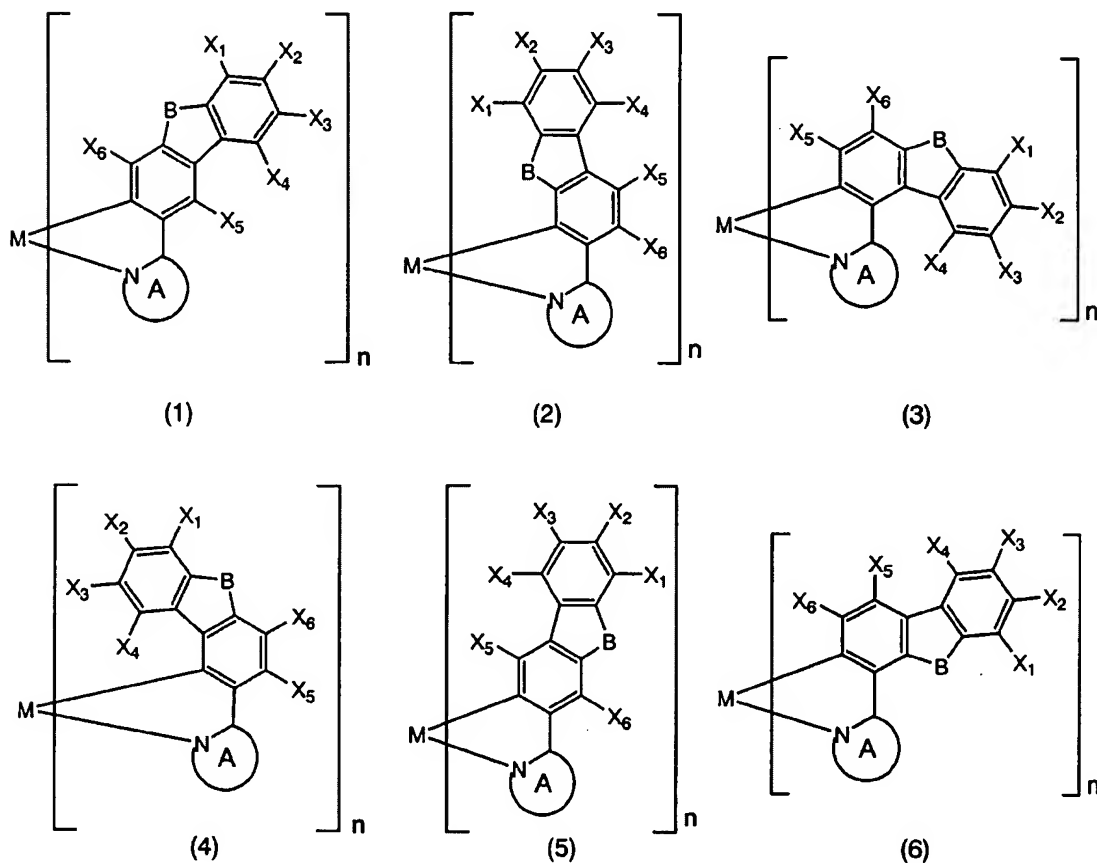


AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of claims in the application.

1. (Original): A metal coordination compound represented by any one of Formulae (1) to (6),

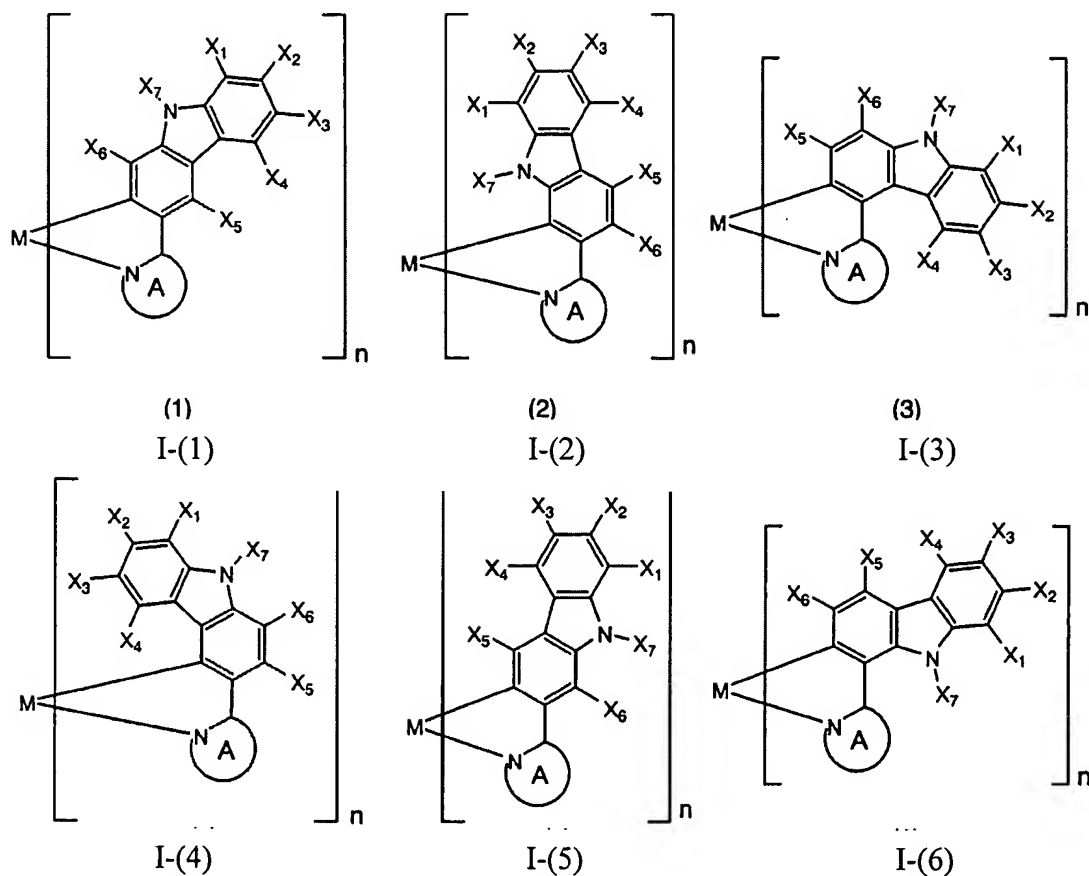


B : $>NR$, $>O$, $>S$, $>C=O$, $>SO_2$, $>CR_2$

(in the formulae, M is Ir, Rh, Ru, Os, Pd, or Pt, and n is 2 or 3; when M is Ir, Rh, Ru, or Os and n is 2, another bidentate ligand further bonds to M; ring A is a cyclic compound containing a nitrogen atom bonded to M; X_1 to X_6 and R are independently substituents selected from the group consisting of $-R^1$, $-OR^2$, $-SR^3$, $-OCOR^4$, $-COOR^5$, $-SiR^6R^7R^8$, and $-NR^9R^{10}$ (here, R^1 to R^{10}

represent a hydrogen atom, a halogen atom, a cyano group, a nitro group, a C1 to C22 straight-chain, cyclic, or branched alkyl group or a corresponding halogen-substituted alkyl group in which a part or all of the hydrogen atoms are substituted by a halogen atom, a C6 to C21 aryl group, a C2 to C20 heteroaryl group, or a C7 to C21 aralkyl group, or a corresponding halogen-substituted aryl group, halogen-substituted heteroaryl group, or halogen-substituted aralkyl group in which a part or all of the hydrogen atoms are substituted by a halogen atom, and R^1 to R^{10} may be identical to or different from each other), X_1 to X_6 may be identical to or different from each other, and ring A may have a substituent that is the same as the groups defined by X_1 to X_6).

2. (Original): The metal coordination compound according to Claim 1, wherein it is represented by any one of Formulae I-(1) to I-(6),

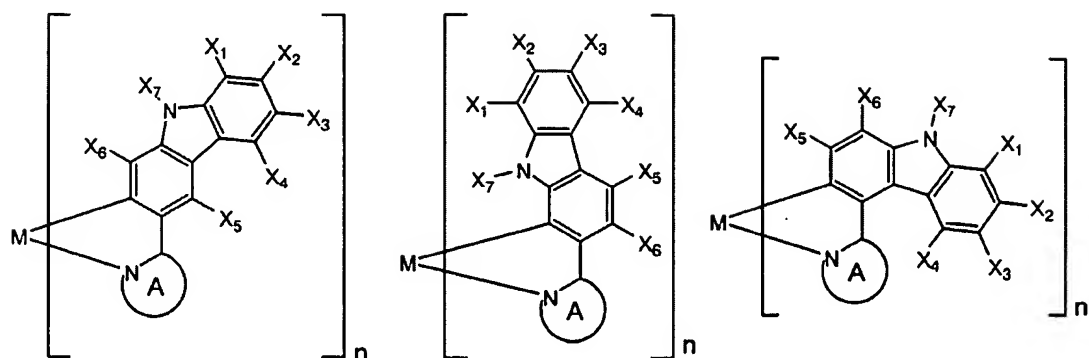


(in the formulae, M is Ir, Rh, Ru, Os, Pd, or Pt, and \underline{n} is 2 or 3; when M is Ir, Rh, Ru, or Os and \underline{n} is 2, another bidentate ligand further bonds to M; ring A is a cyclic compound containing a nitrogen atom bonded to M; X_1 to X_7 may be any of a hydrogen atom, a halogen atom, a cyano group, a nitro group, a C1 to C22 straight-chain, cyclic, or branched alkyl group or a corresponding halogen-substituted alkyl group in which a part or all of the hydrogen atoms are substituted by a halogen atom, a C6 to C21 aryl group, a C2 to C20 heteroaryl group, or a C7 to C21 aralkyl group, or a corresponding halogen-substituted aryl group, halogen-substituted heteroaryl group, or halogen-substituted aralkyl group in which a part or all of the hydrogen atoms are substituted by a halogen atom, X_1 to X_7 may be identical to or different from each other, and ring A may have a substituent that is the same as the groups defined by X_1 to X_7).

3. (Original): The metal coordination compound according to Claim 2, wherein in Formulae I-(1) to I-(6) ring A is pyridine, quinoline, benzoxazole, benzothiazole, benzimidazole, benzotriazole, imidazole, pyrazole, oxazole, thiazole, triazole, benzopyrazole, or triazine, which may have a substituent that is the same as the groups defined by X₁ to X₇.

4. (Currently amended): The metal coordination compound according to ~~either~~ Claim 2 or Claim 3, wherein in Formulae I-(1) to I-(6) at least one of X₁ to X₇ and the substituent of ring A defined as being the same as X₁ to X₇ is a fluorine atom or a trifluoromethyl group.

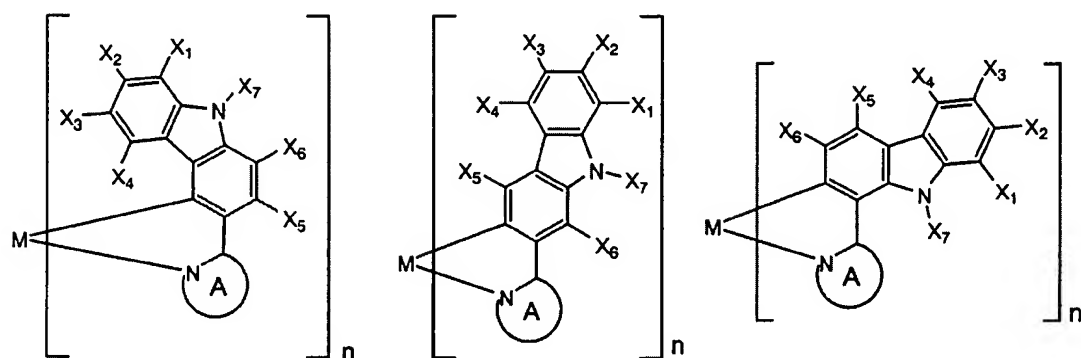
5. (Original): The metal coordination compound according to Claim 1, wherein it is represented by any one of Formulae II-(1) to II-(6),



II-(1)

II-(2)

II-(3)



II-(4)

II-(5)

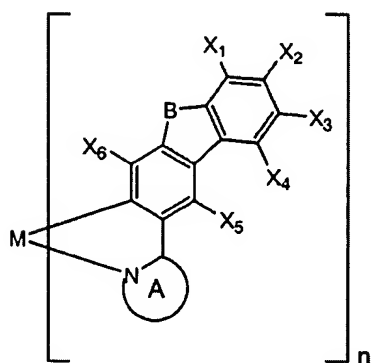
II-(6)

(in the formulae, M is Ir, Rh, Ru, Os, Pd, or Pt, and n is 2 or 3; when M is Ir, Rh, Ru, or Os and n is 2, another bidentate ligand further bonds to M; ring A is a cyclic compound containing a nitrogen atom bonded to M; X_1 to X_7 are independently substituents selected from the group consisting of -H, -OH, $-R^1$, $-OR^2$, $-SR^3$, $-OCOR^4$, $-COOR^5$, $-SiR^6R^7R^8$, $-NH_2$, $-NHR^9$, and $-NR^{10}R^{11}$ (here, R^1 to R^{11} represent a C1 to C22 straight-chain, cyclic, or branched alkyl group, a C6 to C21 aryl group, a C2 to C20 heteroaryl group, or a C7 to C21 aralkyl group, and R^1 to R^{11} may be identical to or different from each other), X_1 to X_7 may be identical to or different from each other, and ring A may have a substituent that is the same as the groups defined by X_1 to X_7).

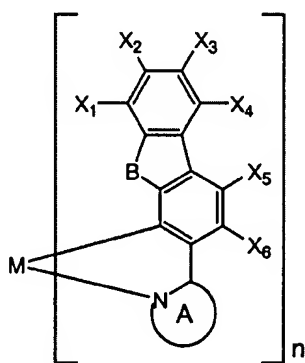
6. (Original): The metal coordination compound according to Claim 5, wherein in Formulae II-(1) to II-(6) ring A is pyridine, quinoline, benzoxazole, benzothiazole, benzimidazole,

benzotriazole, imidazole, pyrazole, oxazole, thiazole, triazole, benzopyrazole, triazine, or isoquinoline, which may have a substituent that is the same as the groups defined by X_1 to X_7 .

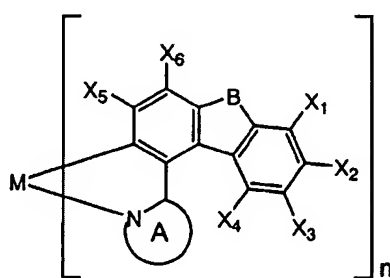
7. (Original): The metal coordination compound according to Claim 1, wherein it is represented by any one of Formulae III-(1) to III-(6),



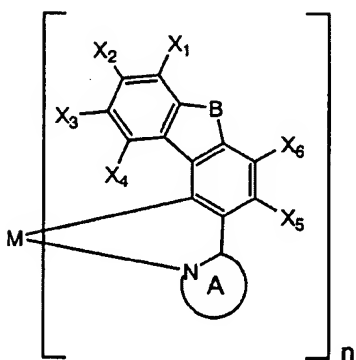
III-(1)



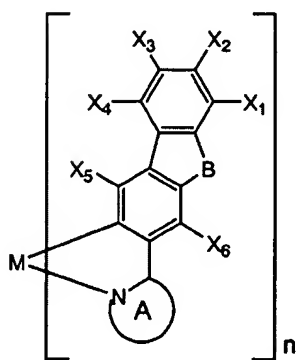
III-(2)



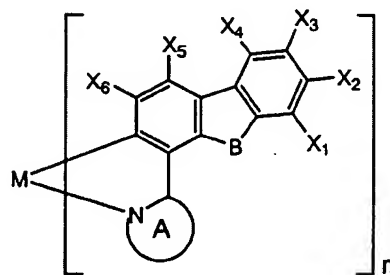
III-(3)



III-(4)



III-(5)



III-(6)

$B : >O, >S, >C=O, >SO_2, >CR_2$

(in the formulae, M is Ir, Rh, Ru, Os, Pd, or Pt, and n is 2 or 3; when M is Ir, Rh, Ru, or Os and n is 2, another bidentate ligand further bonds to M; ring A is a cyclic compound containing a nitrogen atom bonded to M; X_1 to X_6 and R are independently substituents selected from the group

consisting of $-R^1$, $-OR^2$, $-SR^3$, $-OCOR^4$, $-COOR^5$, $-SiR^6R^7R^8$, and $-NR^9R^{10}$ (here, R^1 to R^{10} represent a hydrogen atom, a halogen atom, a cyano group, a nitro group, a C1 to C22 straight-chain, cyclic, or branched alkyl group or a corresponding halogen-substituted alkyl group in which a part or all of the hydrogen atoms are substituted by a halogen atom, a C6 to C21 aryl group, a C2 to C20 heteroaryl group, or a C7 to C21 aralkyl group, or a corresponding halogen-substituted aryl group, halogen-substituted heteroaryl group, or halogen-substituted aralkyl group in which a part or all of the hydrogen atoms are substituted by a halogen atom, and R^1 to R^{10} may be identical to or different from each other), X_1 to X_6 may be identical to or different from each other, and ring A may have a substituent that is the same as the groups defined by X_1 to X_6).

8. (Original): The metal coordination compound according to Claim 7, wherein in Formulae III-(1) to III-(6) ring A is pyridine, quinoline, benzoxazole, benzothiazole, benzimidazole, benzotriazole, imidazole, pyrazole, oxazole, thiazole, triazole, benzopyrazole, triazine, or isoquinoline, which may have a substituent that is the same as the groups defined by X_1 to X_6 .

9. (Currently amended): The metal coordination compound according to ~~any one of Claims 1 to Claims 8~~ Claim 1, wherein M is Ir.

10. (Currently amended): A polymer composition comprising the metal coordination compound according to ~~any one of Claims 1 to 9~~ Claim 1 and a conjugated and/or non-conjugated polymer.

11. (Currently amended): An organic electroluminescent device fabricated using the metal coordination compound according to ~~any one of Claims 1 to 9 or the polymer composition according to Claim 10~~ Claim 1.

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12. (New): An organic electroluminescent device fabricated the polymer composition according to Claim 10.